



The Ohio Valley Coal Company

56854 Pleasant Ridge Road
Alledonia, Ohio 43902

The Following Narrative Provides Response to 5Iii

NPDES Permit No. OIL00046*AD

SMCRA Permit No. D-0360 The Ohio Valley Coal Company ("TOVCC")

No. 2 Slurry Impoundment

Slurry is pumped to the No. 2 Slurry Impoundment from American Energy Corporation ("AEC") and TOVCC's preparation plants via a plastic (HDPE) pipe. The No. 2 Slurry Impoundment also accepts stormwater runoff and pumped water from Pond 010, Pond 015, and Pond 016. Water collected within the No. 2 Slurry Impoundment is retained until it is pumped to AEC's and TOVCC's preparation plants for make up water, or it is discharged via (outfall 001) a pipe to a diversion ditch leading to Perkins Run. The sample to be collected from the slurry impoundment #2 discharge pipe prior to entering Perkins Run.

TOVCC Portal No.1 Sewage Plant

Receives gray water along with sewage water from both TOVCC's preparation plant and TOVCC's office building via pipe. Water collected within the sewage plant and is retained until it discharges from the system via (outfall 002) a plastic pipe to diversion ditch leading to Pond 010. The sample is taken from discharge pipe.

Pond 002

This pond receives wash down water from the TOVCC preparation plant and settles out any solids before the water enters Pond 010. There is no sampling location for this pond, and it is not sized to handle any storm event. Water enters and leaves this pond via a ditch.

Pond 005

This pond receives water from the ditch that is located between the mine and Belmont County Highway 86. It also receives water from Ditch A occasionally, from the Underground, from the Sewage Treatment Plant, and from the raw coal pile sump. There is no sampling location for this pond. Water from this pond flows to Pond 010. Water enters and leaves this pond via a ditch.

Pond 007

This pond receives water from train loadout area. Water collected within the pond is retained until it discharges from the system via (outfall 11) a pipe to an open channel ditch leading to Captina Creek. The sample is taken from the discharge pipe prior to entering Captina Creek.

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Pond 008

This pond receives water from the clean coal conveyor belt line area. Water collected within the pond is retained until it discharges from the system via (outfall 007) a pipe open channel ditch leading to Captina Creek. The sample is taken from pipe discharge prior to entering Captina Creek.

Pond 010

This pond handles water from the clean coal pile sump, Pond 005, Pond 002, the underground, the sewage treatment plant, and Ditch A. Water collected within the pond is retained until it is pumped to the No. 2 Slurry Impoundment. The pond is kept below the decant under normal operating conditions. Water enters this pond via a pipe and ditch, and leaves this pond via pump. There is no sampling associated with this pond.

Pond 013

This pond receives water from Pond 014 and from the refuse disposal areas, including fly ash leachate from the face of the No. 2 Slurry Impoundment. Water collected within the pond is retained until it discharges from the system via (outfall 013) a pipe with an open channel ditch leading to Perkins Run. The sample is collected from the discharge spillway prior to entering Perkins Run.

Pond 014

This pond receives water from the refuse disposal area. Water collected within the pond is retained until it discharges from the system via pipe with open channel ditch leading to Pond 013. This pond receives water via a ditch and discharges via a ditch to Pond 013. There is no sampling associated with this pond.

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CWA Section 308

I. Instructions

9. Documents and persons consulted examined or referenced.

Referenced Documents

NPDES Permit OIL00046*DD
SMCRA Permit D-0360

Persons Consulted

Populated Original Response: David Bartsch
Reviewer: Cody Mozena
Reviewer: Drew Hudson
Reviewer: Dave Washinsky
Reviewer: Crellin Scott

Environmental Consultants Contacted for preparation and submittal of the referenced documents.

Hamilton and Associates